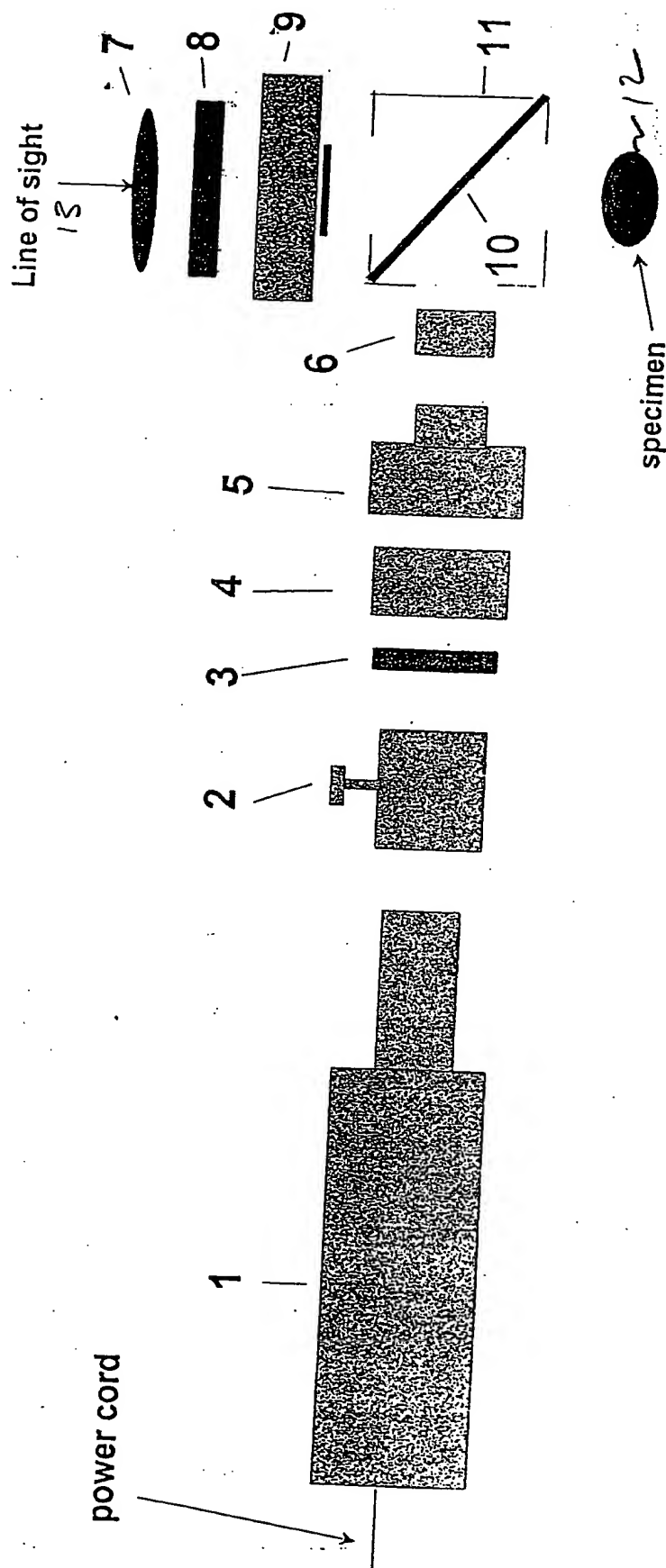
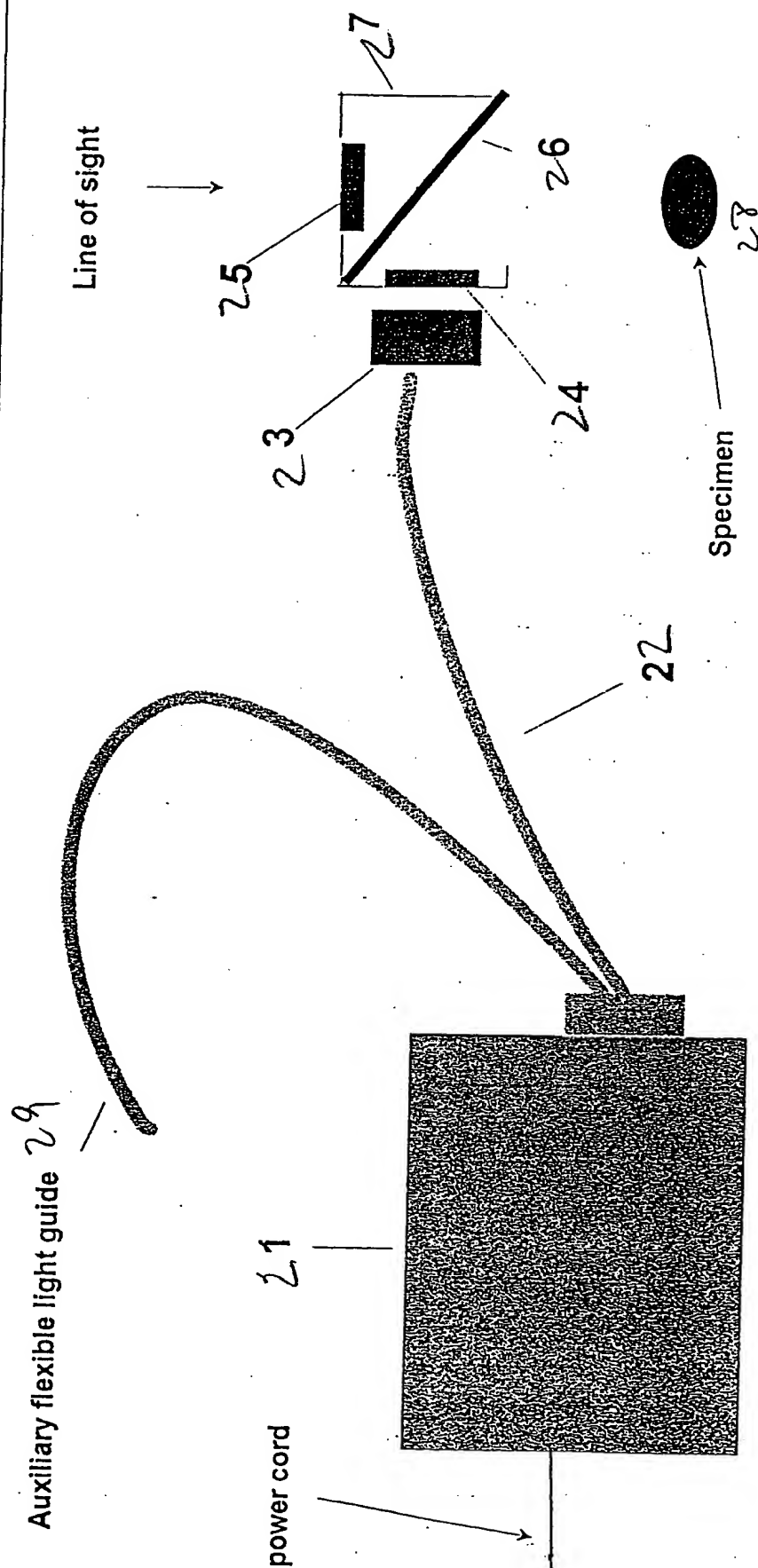


**FIGURE 1** Prototype hand-held calcein detection device  
(for detection of visible fluorescence emitted from calcein-labeled biological tissues or other material)



**FIGURE 2** Alternative embodiment) Prototype bench-top calcein detection device for detection of visible fluorescence emitted from calcein-labeled biological tissues or other material





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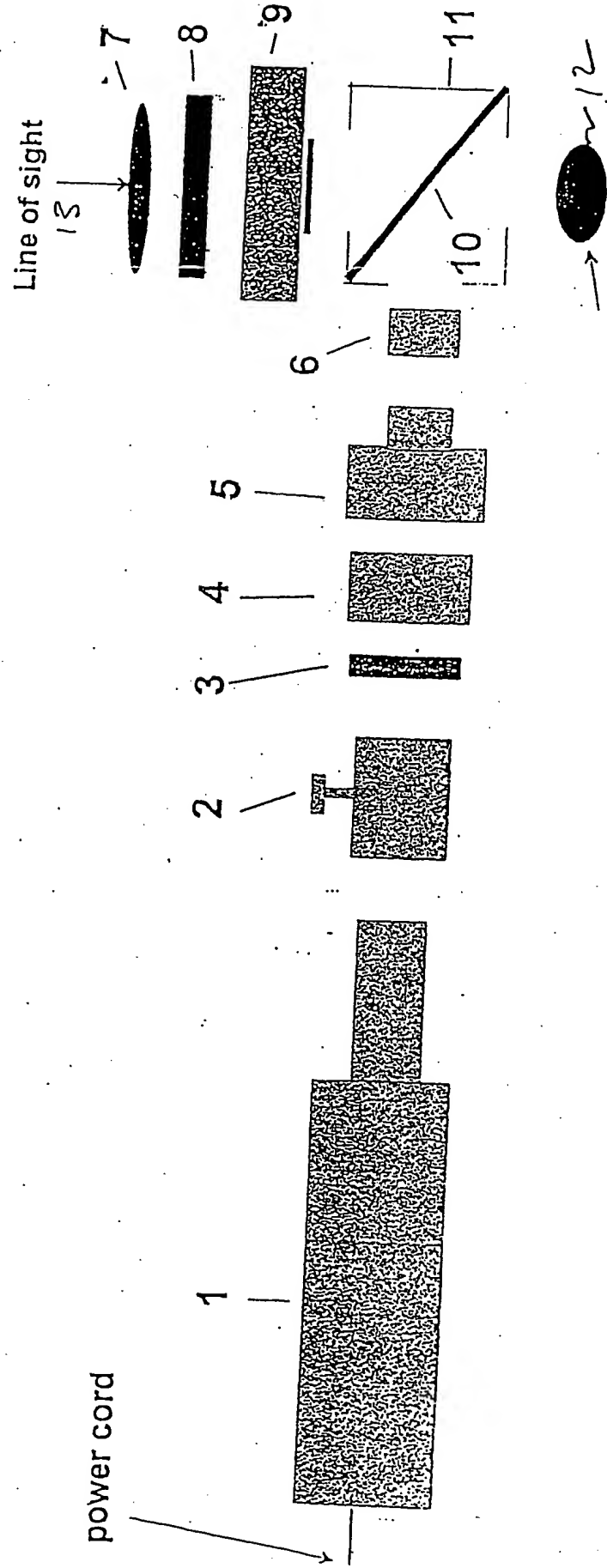


FIGURE 3

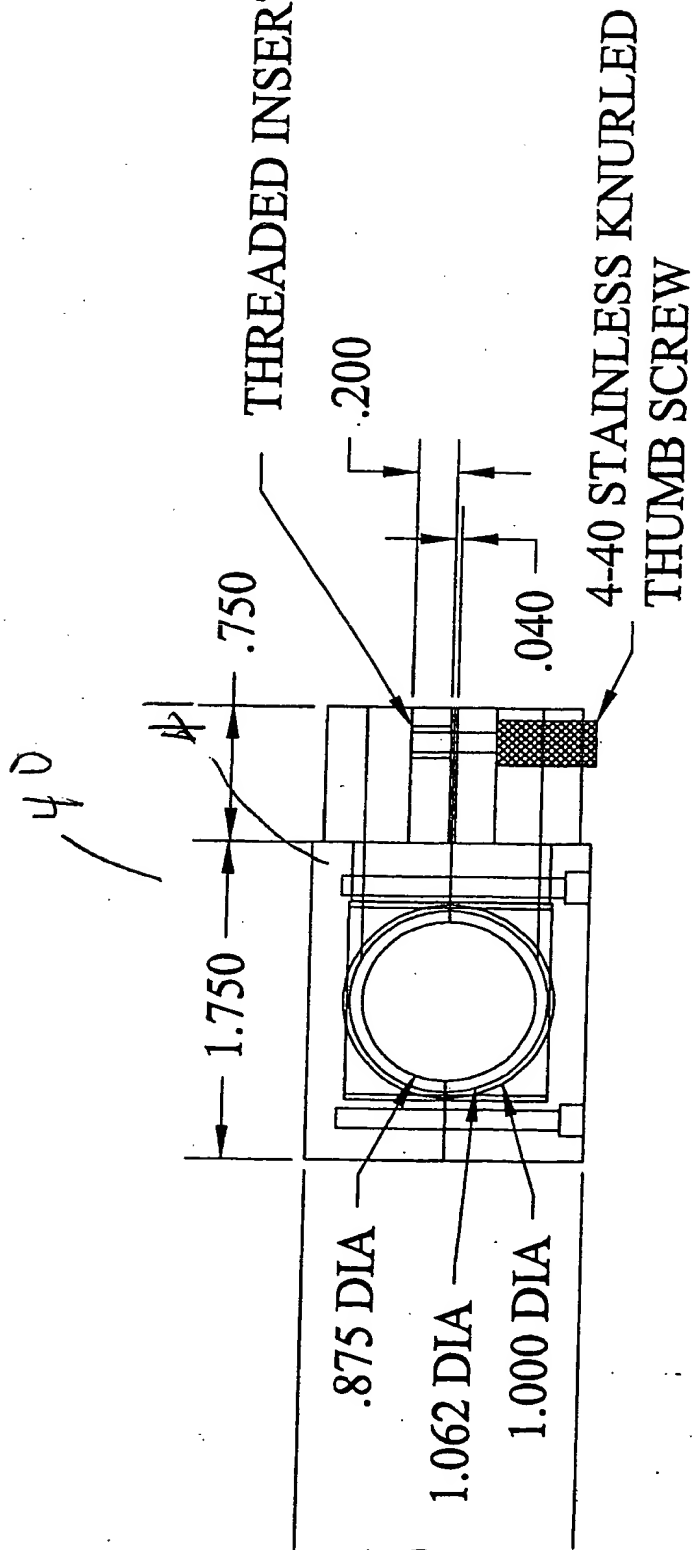


FIGURE 4

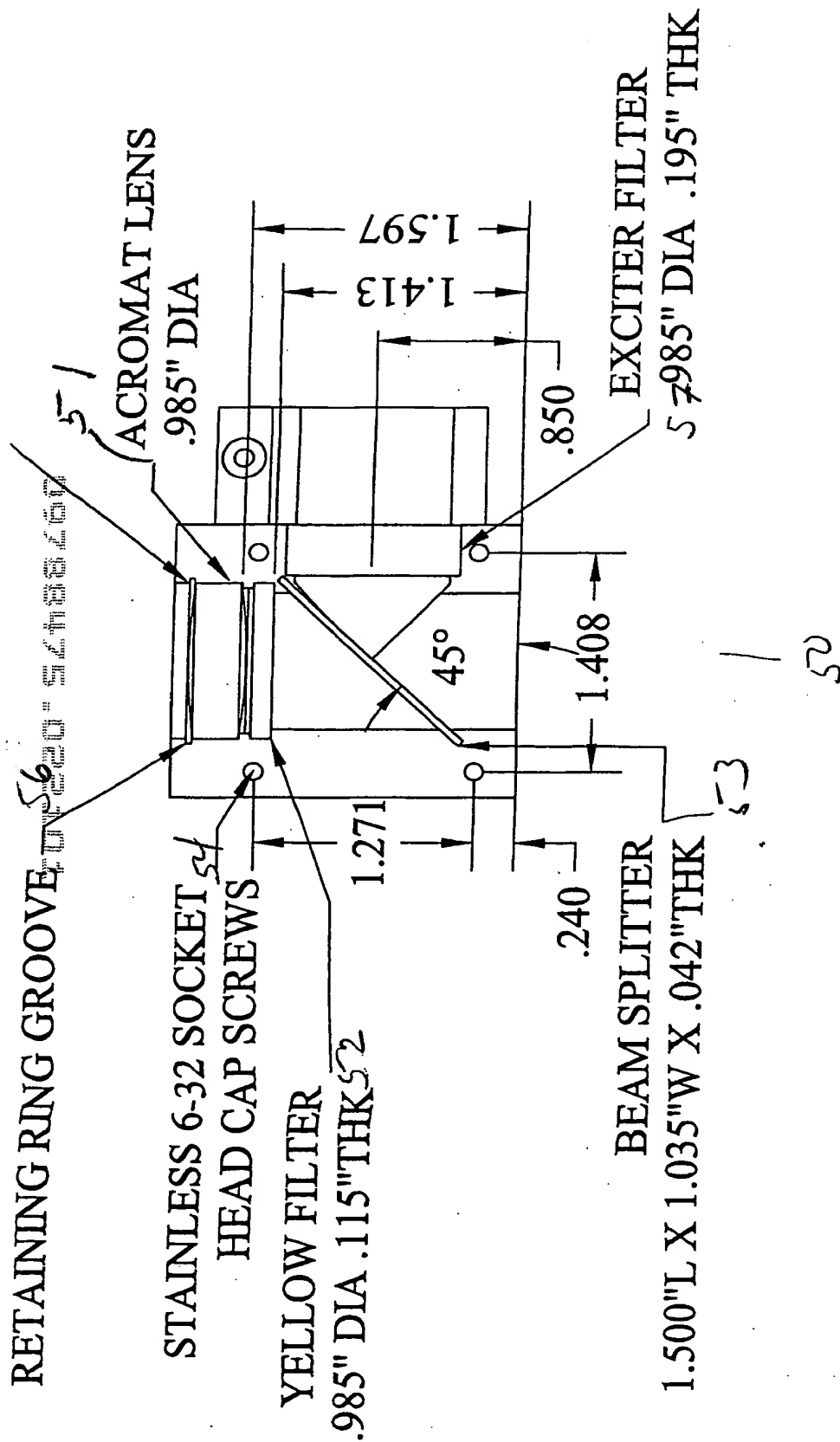


FIGURE 5